

SEQUENCE LISTING

<110> Staunton et al.

<120> MATERIALS AND METHODS TO MODULATE LIGAND BINDING/ENZYMATIC ACTIVITY
OF ALPHA/BETA PROTEINS CONTAINING AN ALLOSTERIC REGULATORY SITE

<130> 27866/36470A

<140> To be determined

<141> Filed herewith

<150> US 60/239,750

<151> 2000-10-12

<160> 34

<170> PatentIn version 3.1

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 Glu Gln Val Asn Ala Ala Leu Lys Ala Leu Gly Asp Ile Pro Glu Ser
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 His Ile Leu Thr Val Ser Ser Phe Tyr Arg Thr Pro Pro Leu Gly Pro
 35 40 45

Gln Asp Gln Pro Asp Tyr Leu Asn Ala Ala Val Ala Leu Glu Thr Ser
50 55 60

Leu Ala Pro Glu Glu Leu Leu Asn His Thr Gln Arg Ile Glu Leu Gln
65 70 75 80

Gln Gly Arg Val Arg Lys Ala Glu Arg Trp Gly Pro Arg Thr Leu Asp
85 90 95

Leu Asp Ile Met Leu Phe Gly Asn Glu Val Ile Asn Thr Glu Arg Leu
100 105 110

Thr Val Pro His Tyr Asp Met Lys Asn Arg Gly Phe Met Leu Trp Pro
115 120 125

Leu Phe Glu Ile Ala Pro Glu Leu Val Phe Pro Asp Gly Glu Met Leu
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Arg Gln Ile Leu His Thr Arg Ala Phe Asp Lys Leu Asn Lys Trp
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Leu Lys Ala Leu Gly Asp Ile Pro Glu Ser His Ile Leu Thr Val Ser
 35 40 45

Ser Phe Tyr Arg Thr Pro Pro Leu Gly Pro Gln Asp Gln Pro Asp Tyr
 50 55 60

Leu Asn Ala Ala Val Ala Leu Glu Thr Ser Leu Ala Pro Glu Glu Leu
 65 70 75 80

Leu Asn His Thr Gln Arg Ile Glu Leu Gln Gln Gly Arg Val Arg Lys
 85 90 95

Ala Glu Arg Trp Gly Pro Arg Thr Leu Asp Leu Asp Ile Met Leu Phe
 100 105 110

Gly Asn Glu Val Ile Asn Thr Glu Arg Leu Thr Val Pro His Tyr Asp
 115 120 125

Met Lys Asn Arg Gly Phe Met Leu Trp Pro Leu Phe Glu Ile Ala Pro
 130 135 140

Glu Leu Val Phe Pro Asp Gly Glu Met Leu Arg Gln Ile Leu His Thr
 145 150 155 160

Arg Ala Phe Asp Lys Leu Asn Lys Trp
 165